

### H<sub>2</sub>S SCAVENGERS / DEGASIFICATION



**SCAVEX** is a non-corrosive, fast-acting, water-soluble sulfide scavenger that removes hydrogen sulfide contamination and neutralizes acidic components during chemical circulations in one step for a dramatic reduction in turn-around times. It may also be used for effective batch fluid treatment.

### FEATURES AND BENEFITS

- Moderate foaming capacity
- Contains no added formaldehyde
- Contains corrosion inhibitor
- No flash point
- Oil-soluble formula available in **SCAVEX OS**
- High temperature and vapor-phase compatible formula available in **SCAVEX VP**
- Non-corrosive
- Fast acting
- Dramatically reduces turn-around time
- Useful for effective batch treatment
- Suitable for environments with temperatures as low as -40°C

### DIRECTIONS FOR USE

#### Use procedure

Use **SCAVEX** as part of a chemical circulation procedure.

Consult with your local West Penetone sales representative for procedures that are best suited for your application.

#### Dosage guidelines

1-3 L/m<sup>3</sup> (1 - 3 oz. / ft<sup>3</sup>) per 100 ppm<sub>w</sub> dissolved H<sub>2</sub>S for fluid treatment.  
Use at a rate of 1-2 mL/m<sup>3</sup> (1 - 2 oz. / 1000ft<sup>3</sup>) per 100 ppm<sub>v</sub> in air as part of a vessel decontamination procedure.

#### Dwell time/Operation time

Allow to mix with sour fluid or disperse into contaminated atmosphere thoroughly before measuring remaining contamination levels.

#### Additional guidelines

Can be diluted with methanol, glycols or water depending on the procedural requirements.

# SCAVEX

## SULFIDE SCAVENGER FOR CHEMICAL CIRCULATIONS

### PHYSICAL PROPERTIES

<b>Appearance</b>	Yellow-orange liquid
<b>Odour</b>	Amine
<b>Specific Gravity @ 20°C</b>	1.03-1.04
<b>Viscosity</b>	Thin
<b>pH</b>	10.2-11.2
<b>Flash Point (TCC)</b>	None
<b>Boiling Point</b>	Not determined
<b>Freezing Point</b>	Approx. -40°C (-40°F)
<b>Foaming Tendency</b>	Moderate
<b>Concentration Monitoring Techniques</b>	Not determined
<b>Water Solubility</b>	Complete




### INCOMPATIBILITY

Oxidizing materials, strong acids and bases

### WAREHOUSING PRECAUTIONS

None normally required

### AVAILABLE SIZES

		
20L / 5,28Gal.	205L / 54,16Gal	1000L / 264,17Gal.

### FIRST AID MEASURES

#### EYE CONTACT

Wash with plenty of water for 15 minutes.  
Consult physician if irritation develops or persists.

#### SKIN CONTACT

Wash with soap and water.  
Consult physician if irritation develops or persists.

#### INHALATION

Give fresh air or artificial respiration. Consult physician.

#### INGESTION

Do not induce vomiting. Administer 1-2 glasses of water and contact physician immediately.

### HEALTH

1

### FLAMMABILITY

1

### REACTIVITY

0

#### LEGEND

0 = MINIMAL RISK  
1 = SLIGHT RISK  
2 = MODERATE RISK  
3 = SERIOUS RISK  
4 = SEVERE RISK

### PERSONAL PROTECTION Security equipment



WHMIS



**IMPORTANT:** Before using SCAVEX, always be sure to read and follow precautions and directions for use appearing on the product container label and on the material safety data sheet (m.s.d.s.).



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